

Figure 1

MTIGEMLRSFLTKLEWFSTLFPRIPV PVQKNIDQ QIKTRPRKI
KKGKEGAAEIIDRHVERRRSRSPPRSLSPRRSPRRSRSHH
REGHGSSSF DRELEREKERQRLEREAKEREKERRRSRSIDRG
LERRRSRSRERHRSRSRDRKGDRRDRDREREKERER-GR R
RDRDYDKERGNEREKERERSRERSKEQRSRGEVEEKHKED
KDDRRHRDDKRD SKKEKKHSRSRSRERKHSRSRSRNAGKR
SRSRSKEKSSKHKNESKEKS NKR SRSQGSQGR TDSVEKSKKR
EHSPSKEKS RKR SRSKERSHKRDHS DSKDQSDKHD RRRSQSI
EQESQE KQHKNKDE TV Stop

Figure 2

ACGCGGGGTTCCAATTATTGTTCATTTATTTCTACATAACTAAATTAGAAACCTCACTGCTTCAT
GGCAGTGGTTGCTATTGCTTCAGTTTATTAGGGCTTCATTTATATTAGAGCTGTTAAAGATAACCT
TTAGACAGGAATTATCTAAAGTAGACATTATATTAGAGCTGTTAAAGATAACCTTAGACAGGAATTAT
CTAAAGTAGATCATATGTAGCTAGGTTATGGTGCAGGGTGTATGATGTGTGCAAATATGCCACAGAAATAA
ATACATAGTAGGTATGTTGAAATGTAATTAAAGTCATCGTCCGCATAGTTAGAAATGTAAGGGCTTT
TCATATTGTTAAGTGTGAGATCAGTCCCTTATGCCTGTGAGGCTGCAGGGTTGTTCTCACTGCATG
CACACACTAAGCCAAATATTCTGTCAATTGTCAAGATCAGGATATGAAAATAAAATTCTGTGTTAG
TTTTTTGTATTGAGATTCCAAGATGGAATATTATAATATTCAATGTATATGGAAATACTTTTT
TGACGGCTAGGGTATCTTGTGTTCTGTAGGACCTAGATGTGAAGGCTGGTGGAGGCTGTGTA
ATGACCATTGGAGAAATGCTACGATCTTCTCACAAACTGGAGTGGTTCTACCTTGTGTTCAAGAATT
CCAGTCCAGTTCAAAAGAAATTGATCAACAGATTAAACCCGACCTAGAAAATCAAGAAAGATGGGAAG
GAAGGTGCTGAGGAAATAGACAGACATGTTGAACGCAGACGTTCAAGGTCTCCAAGGAGATCTGAGTCCA
CGGAGGTCCCCAAGAAGGTCAAGAAGTAGAAGTCATCATCGGGAGGGCCATGGGTCTTAGTTGACAGA
GAATTAGAAAGAGAGAAAGAACGCCAGCGACTAGAGCGTGAAGCCTAAAGAAAGGGAGAAAGAA
CGGCAGAAGATCCCGAACTATGACCGGGGTTAGAACGCAGGCGCAGCAGAAGTAGGAAAGGCATAGAAGT
CGCAGTCGAAGTCGTGATAGGAAAGGGGATAGAAGGGACAGGGATCGAGAAAGAGAGAAAGAAAATGAGAGA
GGTAGAAAGACGAGATCGTGAATGATAAGGAAGAGGAATGAACGAGAAAAGAGAGAGAGAGCGATCAAGA
GAAAGGTCCAAGGAACAGAGAAGTAGGGGAGAGGTAGAAGAGAAAGAAAATCAAAAGACAAAGATGATAGG
CGGCACAGAGATGACAAAAGAGATTCCAAGAAAGAGAAAACACAGTAGAAGCAGAAGCAGAGAAAAGGAAA
CACAGAAGTAGGAGTCGAAGTAGAAATGCAGGGAAACGAAGTAGAAGTAGAAGCAGAAAGAGAAATCAAGTAAA
CATAAAAATGAAAGTAAAGAAAAATCAAATAACGAAGTCGAAGTGGCAGTCAGGAAGAACTGACAGTGT
GAAAATCAAAAACGGGACATAGTCCCAGCAAAGAAAATCTAGAAAGCGTAGTAGAAGCAAAGAACGT
TCCCACAAACGAGATCACAGTGATAGTAAGGACCAAGTCAGACAAACATGATGTCGAAGGAGCCAAAGTATA
GAACAAGAGAGCCAAGAAAACAGCATAAAACAAAGATGAGACTGTG
TGAAAATATTGTAAGTGGATCACATTGAATCCTATAATGATTAATCTGCTTTTCCCCCACGTTG
AGATTGTCAGTAGTCGCACTCCTCAAGCTCCCTGTAGGCTGCATTTCATTCCCTTTCGTAGGG
AAGTGCCTTGTAAATTCCATTATTGCAATTGGTGTTCACCCAAATTGTTAGTTGATACATGATGCACAG
ATTGTTCTGCATTTTATTGTTGTTGAAATGTACAGTCTGTACATATGTCCTGAAATGTTAATT
CCTTGGCATGGTACCATGTTGGTTAAATTGTATAAGGCAATAACTGCCACTAATCCAAAAAA
AAAAAAAAAAAAAA

Start codon (ATG) and stop codon (TGA) underlined

FIGURE 3

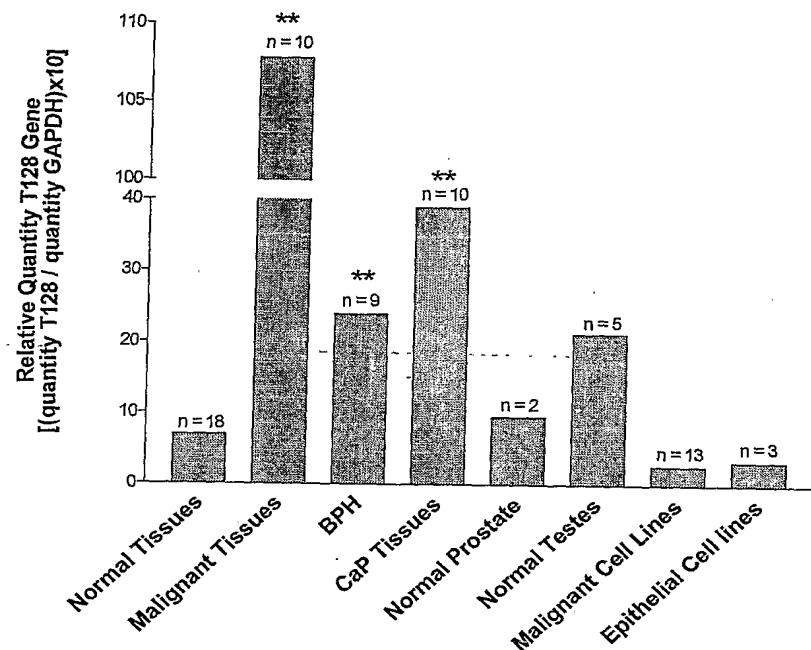


FIGURE 4

